Spokane
ICCS

Central Basin Team Estimated Water Erosion on Cultivated Cropland

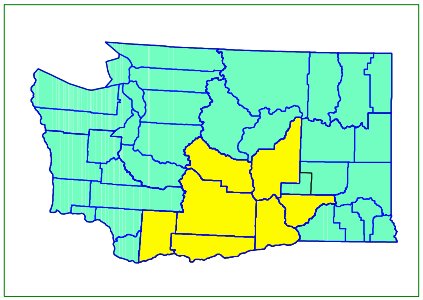
		< 2 tons/acre /year	2.0 - 4.9 tons/acre /year	5.0 to 9.9 tons/acre /year	10.0 + tons/acre /year	Total
1982	Estimated	1,292,700	569,400	182,000	28,800	2,072,900
1982	Error *	80,000	68,600	25,500	8,300	113,600
1987	Estimated	1,061,300	698,000	165,400	39,300	1,964,000
1987	Error *	64,600	65,300	28,300	13,700	101,000
1992	Estimated	1,172,900	420,400	89,700	25,800	1,708,800
1992	Error *	75,800	53,800	26,000	14,100	93,100
1997	Estimated	1,029,600	444,100	139,000	39,100	1,651,800
1997	Error *	78,000	52,800	29,100	16,600	109,300

Estimates may not total because of rounding.

* The error referred to in the table is the standard error of the estimate.
(To obtain the margin of error at the 95% confidence limit multiply the error by 1.96.)

Geographic Area of the **Central Basin Team** of Washington State:

Benton
Franklin
Grant
Kittitas
Klickitat
Skamania
Yakima



Water erosion as the result of intensive thunderstorms or freezing and thawing of fine textured soils has traditionally not been a problem in the central basin region. However, as more rangeland is converted to cropland water erosion has increased. Some rangeland that is being converted to cropland will become irrigated after a year or two of growing small grain and land smoothing activities are completed.

Source: 1997 NRI (Revised December 2000)